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DEPARTMENT OF THE NAVY
OFFICE OF NAVAL MATERIAL
WASHINGTON, D. C. 20360

IN REPLY REFER TO

NAVMAT 05430.17
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22 Oct 64

NAVMAT INSTRUCTION 05430.17

From: Chief of Naval Material
To: Distribution List

Subj: Reconnaissance, Electronic Warfare, Special Operations
and Naval Intelligence Processing Systems (REWSON)
Project; establishment of (U)

Ref: (a) SECNAVINST 5000.21 of 26 February 1964; Subj:
Policy for Project Management of Secretary of
the Navy Designated Projects

Encl: (1) Reconnaissance, Electronic Warfare, Special
Operations and Naval Intelligence Processing
Systems (REWSON) Project Charter
(2) REWSON Project Organization

1. Purpose. This Instruction:

a. Establishes the Reconnaissance, Electronic Warfare, Special Operations and Naval Intelligence Processing Systems (REWSON) Project as a Designated Project under the direction of the Chief of Naval Material.

b. Specifies project scope, resources, and organizational responsibilities, and delineates the authority to the Project Manager within the Naval Material Support Establishment (NMSE).

c. Provides for the concentration of project management responsibilities within the NMSE for the development, acquisition, and support of all equipment functions for the various vehicles that are required to meet naval requirements in the fields of Reconnaissance, Electronic Warfare, Special Operations and Naval Intelligence Processing Systems.

2. Background. A recent analysis in the field of tactical limited warfare has emphasized the inherent inter-relationships of Reconnaissance, Electronic Warfare, Special Operations, and Naval Intelligence Processing Systems. These inter-relationships are especially crucial in the design and utilization of all types of Navy REWSON equipment

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and clearly indicate the necessity of centralizing the integration and management responsibilities under a Project Manager at the Chief of Naval Material level.

3. Authority and Responsibility. Under the direction and control of the Chief of Naval Material (CNM):

a. The REWSON Project Manager, acting with specific authority delegated to him, is responsible for the direction, control (including control of assigned resources), and integration of all Reconnaissance, Special Operations and Naval Intelligence Processing Systems (NIPS) of the REWSON Project within the NMSE. He is further responsible for the authoritative coordination and integration of the planning, programming and execution of all Electronic Warfare Systems within the NMSE.

b. The REWSON Project Manager, exercising delegated authority, will direct all phases of his project while operating within the guidance and policies for project management as set forth by the Chief of Naval Material. Exceptions, deviations and waivers to these instructions will be issued by the CNM as appropriate.

c. The REWSON Project Manager shall be the single point of contact for organizations outside of the NMSE in the area of REWSON, including Electronic Warfare.

4. Establishment

a. The REWSON Project is hereby established as a Designated Project under the over-all direction of the Chief of Naval Material in accordance with reference (a).

b. CDR D. G. WILSON, USN, is hereby designated as the Project Manager for the REWSON Project. CDR WILSON will be assigned to the staff of the Chief of Naval Material for additional duty to perform this function.

5. Action

a. All activities within the NMSE are directed to support the REWSON Project as outlined in the Reconnaissance, Electronic Warfare, Special Operations and Naval Intelligence Processing Systems (REWSON) Charter (Enclosure (1)).

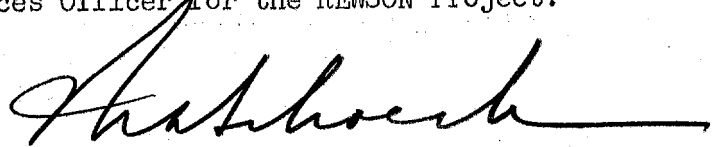
b. The Chief, Bureau of Naval Weapons is requested to make the necessary arrangements to order CDR WILSON to report to the Chief of

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Naval Material for additional duty in order that he may perform his duties as the REWSON Project Manager. In addition, the Chief, Bureau of Naval Weapons shall assign appropriate technical and clerical personnel to the REWSON Project Office.

c. The Chief, Bureau of Ships is requested to make necessary arrangements to assign appropriate personnel to the Chief, Bureau of Naval Weapons (REWSON) for additional duty.

6. Public Information. The Chief of Naval Material is responsible for the coordination and dissemination of public information relating to the REWSON Project within the Department of the Navy, to industry, to legislative bodies and to the general public. The Public Affairs Officer, ONM (MAT 09D) is the Information Services Officer for the REWSON Project.



W. A. SCHOECH

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ENCLOSURE (1)

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CHARTER FOR THE PROJECT MANAGER OF THE RECONNAISSANCE
ELECTRONIC WARFARE, SPECIAL OPERATIONS AND NAVAL INTELLIGENCE
PROCESSING SYSTEMS (REWSON) PROJECT

1. Introduction. Project Management is used in the Naval Material Support Establishment (NMSE) for meeting the management problems involved in developing, acquiring and supporting major weapon or equipment systems designated for intensified management by the Chief of Naval Material. Under this concept, Project Managers are assigned specified authority by the CNM for the executive direction of their particular project. This Charter establishes the mission, authority and responsibility of the REWSON Project Manager and provides for the project's scope, operating relationships, organization and resources.

2. Mission. To provide intensified project management, direction, control and authoritative coordination in the prosecution of the REWSON Project and related projects as assigned by the Chief of Naval Material.

3. Scope of Project. The REWSON Project shall consist of the tasks involved in the supervision and integration of the development, acquisition and support of systems, subsystems, equipment or devices in response to Advance Development Objectives (ADO's) or Specific Operational Requirements (SOR's) issued by the Chief of Naval Operations and assigned to the REWSON Project Manager by the Chief of Naval Material.

4. Authority and Responsibility

a. Under the Chief of Naval Material and exercising delegated authority, the REWSON Project Manager is responsible for the direction, control (including control of assigned resources) and integration of all Reconnaissance, Special Operations and Intelligence Processing Systems of the REWSON Project within the NMSE. He is further responsible for the authoritative coordination and integration of all Electronic Warfare efforts within the NMSE.

b. In the areas of Reconnaissance, Special Operations and Naval Intelligence Processing Systems (NIP's) the REWSON Project Manager shall be responsible for:

(1) Developing and executing plans for systems, subsystems, equipments and devices.

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- (2) Controlling the utilization of all assigned project funds within the NMSE.
- (3) Ensuring the preparation, submittal and justification of the project budget and financial plan.
- (4) Evaluating project progress.
- (5) Ensuring system integration by providing design interface specifications.
- (6) Establishing and promulgating criteria for installation and evaluation of systems, subsystems, equipment and devices.
- (7) Certifying that project development hardware is ready for Operational Evaluation (OPEVAL).
- (8) Performing liaison outside the Naval Material Support Establishment when required.
- (9) Continuously reviewing and evaluating project hardware production, quality assurance, maintenance, test equipment and training programs.
- (10) Analyzing system performance.
- (11) Appendix (A) contains a list of currently assigned ADO's and SOR's.

c. Electronic Warfare includes jamming and deception, intercept and analysis and electronic counter-counter-measures. However, the electronic counter-counter-measures responsibilities of the REWSON Project Manager are limited to the review of equipment susceptibilities to electronic countermeasures, supervision of programs to provide for equipment for training to cope with electronic countermeasures and support to in-house and contractor facilities to provide capabilities for the development of electronic countermeasures technology. For the areas of Electronic Warfare, the Project Manager shall provide authoritative coordination of planning and programming for all efforts within the NMSE by:

- (1) Ensuring system integration by providing design interface specifications.
- (2) Establishing and promulgating criteria for installation and evaluation of systems, subsystems, equipment and devices.

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(3) Performing liaison outside the Naval Material Support Establishment when required.

(4) Continuously reviewing and evaluating project hardware production, quality assurance, maintenance, test equipment and training programs.

(5) Analyzing system performance.

d. In carrying out his assigned responsibilities, all technical directives, management plans, instructions and resources allocations issued by the REWSON Project Manager shall be considered as emanating from the Chief of Naval Material.

e. The Chiefs of Material Bureaus shall be responsible for ensuring that systems, subsystems, equipment and devices for which they retain direct responsibility, satisfy the system integration criteria established by the REWSON Project Manager. The Chiefs of Material Bureaus will be responsible for advising the REWSON Project Manager, on a continuing basis, of the technical and economic feasibility of meeting these criteria.

f. The REWSON Project Manager and the Chiefs of Material Bureaus will be jointly responsible for informing the Chief of Naval Material in any instance where the requirements of the REWSON Project cannot be met within the resources made available to conduct the REWSON Project.

5. Operating Relationships

a. The staff of the Chief of Naval Material will provide support as necessary to the REWSON Project Manager in the areas of planning, programming, budgeting, appraising, development, and material matters.

b. The REWSON Project Manager has over-all technical and primary managerial responsibility to the CNM for the REWSON Project. These responsibilities encompass all hardware assigned to his management by the CNM. Each bureau chief retains full technical responsibility for hardware which falls within the bureau's material support responsibility. However, the bureau chiefs shall be responsive to the REWSON Project Manager's technical requirements in consideration of REWSON hardware performance. Accordingly, the REWSON Project Manager shall establish design interface specifications and technical performance requirements or criteria wherever he deems it necessary to meet established operational performance objectives.

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c. REWSON systems, subsystems, equipments or devices may be an integral part of indirect support of a weapon system or warfare system. There may be a separate REWSON Specific Operating Requirement in support of the weapon/warfare system Specific Operating Requirement(s) or REWSON aspects may be a part of the Specific Operating Requirement for the larger system(s). In such cases the REWSON Project Manager will coordinate closely with other Project Managers in ONM and/or material bureaus.

d. The REWSON Project Manager will monitor those engineering and technical tasks associated with requirements of systems, subsystems, equipment and devices which are the material support responsibility of a bureau chief.

6. Organization

a. The REWSON Project Office shall be organized by and shall function under the direction of the REWSON Project Manager. Appropriate BUSHIPS and BUWEPS personnel will be assigned to the REWSON Project Office.

b. For purposes of executing and managing all substantive elements of the REWSON Project and related projects assigned, the REWSON Project Manager shall report to the Chief of Naval Material for additional duty.

c. For purposes of administrative support and services, the REWSON Project Office shall be located in, and administratively supported by, the Bureau of Naval Weapons.

d. The organization for management of the Project within the purview of the Chief of Naval Material is shown in enclosure (2).

7. Resources

a. Funding. Funding will be in accordance with procedures established by the Chief of Naval Material. The REWSON Project Manager shall control directly all funds for projects assigned to him by the Chief of Naval Material. Request for funding adjustments, regardless of origin, will be made to the REWSON Project Manager and referred to the Chief of Naval Material when necessary.

b. Facilities. The material bureaus shall make available to the REWSON Project Manager such existing facilities as may be required to implement the project. Each request for additional facilities will be referred to the Chief of Naval Material for approval.

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c. Manpower. The Chief, Bureau of Naval Weapons and the Chief, Bureau of Ships shall assign appropriate technical and clerical personnel to the REWSON Project Office commensurate with the tasks to be performed. When appropriate, personnel from other sources may be temporarily assigned to the REWSON Project Office.

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Advanced Development Objectives (ADO's)
and
Specific Operating Requirements (SOR's)
Currently Assigned to
REWSON Project

Project Title

W35-01	WS 034A	Photo Surveillance
W35-03		Reconnaissance Aircraft
W35-04T		All Weather Reconnaissance Aircraft
W35-06X	WS 431	Tactical Probes
W35-07		Submarine Photo Reconnaissance Equipment
35-11		Transportable Multi-Sensor Inter- pretations and Correlation System
S36-01X	SS 023	DIPS
S36-03		ELINT Receiving Equipment
W36-06	W 3606	Intelligence Processing
S36-08T		Radio Transmission Frequency Measuring Equipment
W36-10M		Airborne DF Equipment
36-36T		Tactical Reconnaissance System

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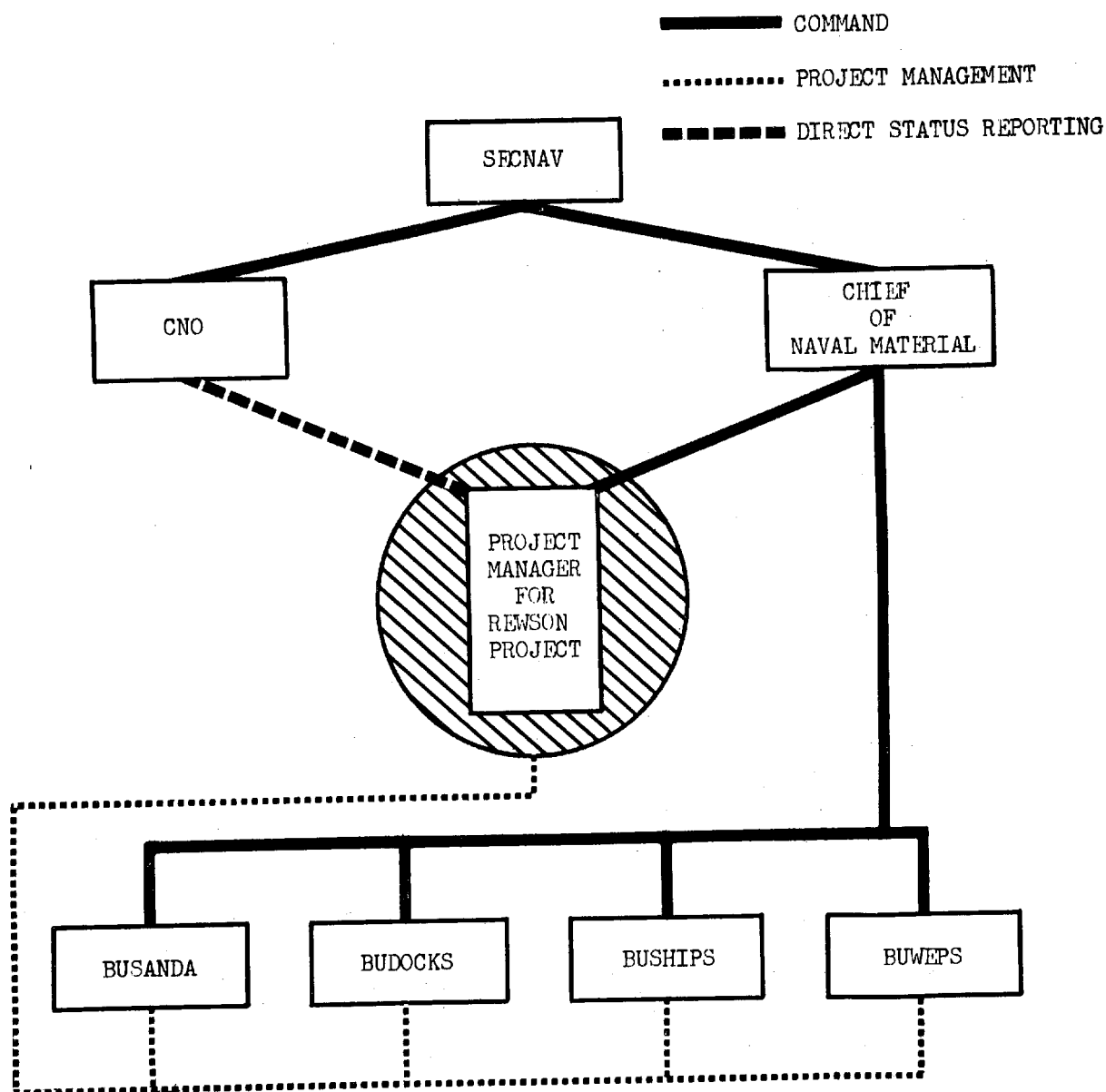
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APPENDIX A TO ENCLOSURE (1)

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REWSON PROJECT
ORGANIZATION

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REWSON Project Management Office is physically located in Bureau of Naval Weapons

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